

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSPTAJDA1614

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

***** Welcome to STN International *****

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 DEC 01 ChemPort single article sales feature unavailable
NEWS 3 JUN 01 CAS REGISTRY Source of Registration (SR) searching
enhanced on STN
NEWS 4 JUN 26 NUTRACEUT and PHARMAML no longer updated
NEWS 5 JUN 29 IMSCOPROFILE now reloaded monthly
NEWS 6 JUN 29 EFFULL adds Simultaneous Left and Right Truncation
(SLART) to AB, MCLM, and TI fields
NEWS 7 JUL 09 PATDPAFULL adds Simultaneous Left and Right
Truncation (SLART) to AB, CLM, MCLM, and TI fields
NEWS 8 JUL 14 USGENE enhances coverage of patent sequence location
(PSL) data
NEWS 9 JUL 27 CA/CAPLUS enhanced with new citing references
NEWS 10 JUL 16 GBFULL adds patent backfile data to 1855
NEWS 11 JUL 21 USGENE adds bibliographic and sequence information
NEWS 12 JUL 28 EFFULL adds first-page images and applicant-cited
references
NEWS 13 JUL 28 INPADOCDB and INPAFAMDB add Russian legal status data
NEWS 14 AUG 10 Time limit for inactive STN sessions doubles to 40
minutes
NEWS 15 AUG 17 CAS REGISTRY, the Global Standard for Chemical
Research, Approaches 50 Millionth Registration
Milestone
NEWS 16 AUG 18 COMPENDEX indexing changed for the Corporate Source
(CS) field
NEWS 17 AUG 24 ENCOMPLIT/ENCOMPLIT2 reloaded and enhanced
NEWS 18 AUG 24 CA/CAPLUS enhanced with legal status information for
U.S. patents

NEWS EXPRESS MAY 26 09 CURRENT WINDOWS VERSION IS V8.4,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN customer
agreement. This agreement limits use to scientific research. Use
for software development or design, implementation of commercial
gateways, or use of CAS and STN data in the building of commercial
products is prohibited and may result in loss of user privileges
and other penalties.

***** STN Columbus *****

FILE 'HOME' ENTERED AT 15:43:05 ON 31 AUG 2009

=> file registry
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.22	0.22

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:43:20 ON 31 AUG 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2009 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 30 AUG 2009 HIGHEST RN 1178163-40-0
DICTIONARY FILE UPDATES: 30 AUG 2009 HIGHEST RN 1178163-40-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2009.

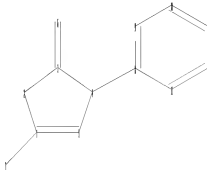
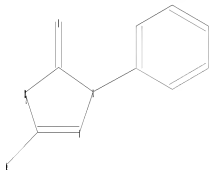
Please note that search-term pricing does apply when
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10579055.str



chain nodes :

6 7

ring nodes :

1 2 3 4 5 8 9 10 11 12 13

chain bonds :

1-7 3-6 4-8

ring bonds :

1-2 1-5 2-3 3-4 4-5 8-9 8-13 9-10 10-11 11-12 12-13

exact/norm bonds :

1-2 1-5 2-3 3-4 3-6 4-5 4-8

exact bonds :

1-7

normalized bonds :

8-9 8-13 9-10 10-11 11-12 12-13

Match level :

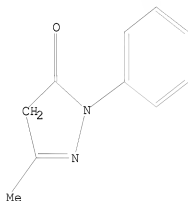
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss

SAMPLE SEARCH INITIATED 15:43:36 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 5362 TO ITERATE

37.3% PROCESSED 2000 ITERATIONS

18 ANSWERS

INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 102849 TO 111631

PROJECTED ANSWERS: 549 TO 1381

L2 18 SEA SSS SAM L1

=> s l1 exa

SAMPLE SEARCH INITIATED 15:43:40 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 22 TO ITERATE

100.0% PROCESSED 22 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

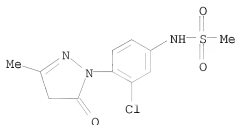
PROJECTED ITERATIONS: 159 TO 721

PROJECTED ANSWERS: 0 TO 0

L3 0 SEA EXA SAM L1

=> d 12 1-18

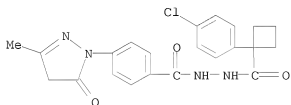
L2 ANSWER 1 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 957934-75-7 REGISTRY
ED Entered STN: 13 Dec 2007
CN Methanesulfonamide, N-[3-chloro-4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]- (CA INDEX NAME)
MF C11 H12 Cl N3 O3 S
SR CA
LC STN Files: CA, CAPLUS, CASREACT, TOXCENTER



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 2 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 913514-79-1 REGISTRY
ED Entered STN: 17 Nov 2006
CN INDEX NAME NOT YET ASSIGNED
MF C22 H21 Cl N4 O3
SR Other Sources
Database: ChemBank (The Broad Institute)

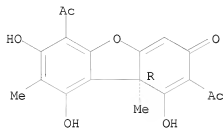


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

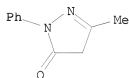
L2 ANSWER 3 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 882883-27-4 REGISTRY
ED Entered STN: 04 May 2006
CN INDEX NAME NOT YET ASSIGNED
FS STEREOSEARCH
MF C18 H16 O7 . C10 H10 N2 O
SR CAS EARLY REGISTRATIONS
LC STN Files: CA, CAPLUS

CM 1
CRN 882883-26-3
CMF C18 H16 O7

Absolute stereochemistry.



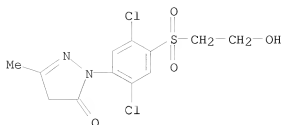
CM 2
CRN 89-25-8
CMF C10 H10 N2 O



2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 4 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 878775-32-7 REGISTRY
ED Entered STN: 31 Mar 2006
CN 3H-Pyrazol-3-one, 2-[2,5-dichloro-4-[(2-hydroxyethyl)sulfonyl]phenyl]-2,4-dihydro-5-methyl-, sulfate (1:1) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Pyrazolin-5-one, 1-[2,5-dichloro-4-(2-hydroxyethylsulfonyl)phenyl]-3-methyl-, hydrogen sulfate (5CI)
MF C12 H12 Cl2 N2 O4 S . H2 O4 S
SR CAS EARLY REGISTRATIONS
LC STN Files: CA, CAPLUS, USPATOLD

CM 1
CRN 878775-31-6
CMF C12 H12 Cl2 N2 O4 S



CM 2

CRN 7664-93-9

CMF H2 O4 S



2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 5 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN

RN 807365-94-2 REGISTRY

ED Entered STN: 03 Jan 2005

CN Benzoic acid, 3-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)-, compd. with 3,3'-dimethyl[1,1'-biphenyl]-4,4'-diamine (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN o-Tolidine, compd. with 1-(3'-carboxyphenyl)-3-methyl-5-pyrazolone (3CI)

MF C14 H16 N2 . C11 H10 N2 O3

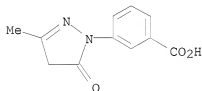
SR CAS EARLY REGISTRATIONS

LC STN Files: CA, CAPLUS

CM 1

CRN 60297-63-4

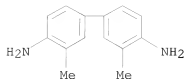
CMF C11 H10 N2 O3



CM 2

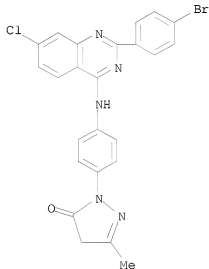
CRN 119-93-7

CMF C14 H16 N2



8 REFERENCES IN FILE CA (1907 TO DATE)
8 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 6 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 405932-33-4 REGISTRY
ED Entered STN: 18 Apr 2002
CN 3H-Pyrazol-3-one, 2-[4-[[2-(4-bromophenyl)-7-chloro-4-quinazolinyl]amino]phenyl]-2,4-dihydro-5-methyl- (CA INDEX NAME)
OTHER NAMES:
CN [2-(4-Bromophenyl)-7-chloroquinazolin-4-yl][4-(4,5-dihydro-3-methyl-5-oxopyrazol-1-yl)phenyl]amine
MF C24 H17 Br Cl N5 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

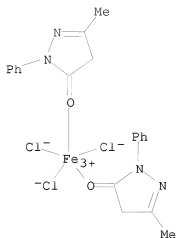


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

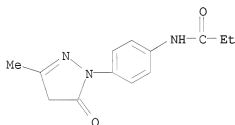
L2 ANSWER 7 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 212128-37-5 REGISTRY
ED Entered STN: 04 Oct 1998
CN Iron, trichlorobis(2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one-κO3)- (CA INDEX NAME)
MF C20 H20 Cl3 Fe N4 O2
CI CCS
SR CA

LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

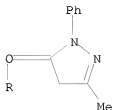
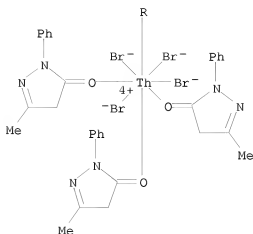
L2 ANSWER 8 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 184707-86-6 REGISTRY
ED Entered STN: 07 Jan 1997
CN Propanamide, N-[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-
(CA INDEX NAME)
MF C13 H15 N3 O2
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

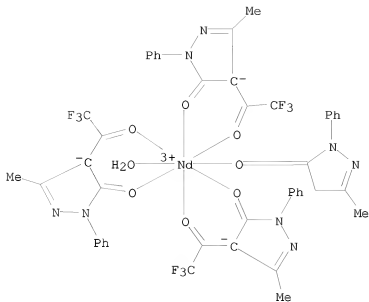
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 9 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 148537-14-8 REGISTRY
ED Entered STN: 08 Jul 1993
CN Thorium, tetrabromotetrakis(2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one-
O)- (9CI) (CA INDEX NAME)
MF C40 H40 Br4 N8 O4 Th
CI CCS
SR CA
LC STN Files: CA, CAPLUS



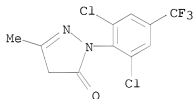
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 10 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 132176-52-4 REGISTRY
ED Entered STN: 22 Feb 1991
CN Neodymium, aqua(2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one-0)tris[2,4-dihydro-5-methyl-2-phenyl-4-(trifluoroacetyl)-3H-pyrazol-3-onato-0,0']-, (SA-8-11''341'3'23'')- (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, neodymium complex
CN 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-4-(trifluoroacetyl)-, neodymium complex
MF C46 H36 F9 N8 Nd O8
CI CCS
SR CA
LC STN Files: CA, CAPLUS



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

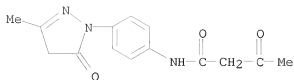
L2 ANSWER 11 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 113049-04-0 REGISTRY
ED Entered STN: 27 Feb 1988
CN 3H-Pyrazol-3-one, 2-[2,6-dichloro-4-(trifluoromethyl)phenyl]-2,4-dihydro-5-methyl- (CA INDEX NAME)
MF C11 H7 Cl2 F3 N2 O
SR CA
LC STN Files: CA, CAPLUS, CASREACT, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

5 REFERENCES IN FILE CA (1907 TO DATE)
5 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 12 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 82487-04-5 REGISTRY
ED Entered STN: 16 Nov 1984
CN Butanamide, N-[4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)phenyl]-3-oxo- (CA INDEX NAME)
MF C14 H15 N3 O3
LC STN Files: CA, CAPLUS, USPATFULL



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

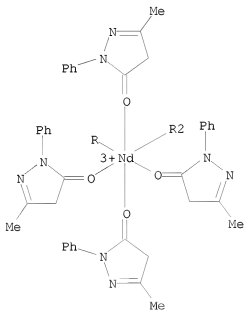
1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

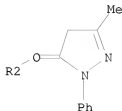
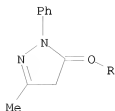
L2 ANSWER 13 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
RN 82384-17-6 REGISTRY
ED Entered STN: 16 Nov 1984
CN Neodymium(3+), hexakis(2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one-O)-,
(OC-6-11)-, triperchlorate (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, neodymium complex
MF C60 H60 N12 Nd O6 . 3 Cl O4
LC STN Files: CA, CAPLUS

CM 1

CRN 82384-16-5
CMF C60 H60 N12 Nd O6
CCI CCS

PAGE 1-A





CM 2

CRN 14797-73-0

CMF C1 O4



2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 14 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN

RN 52416-65-6 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzenesulfonic acid, 2-amino-5-chloro-4-methyl-, compd. with
 2,4-dihydro-5-methyl-2-(4-methylphenyl)-3H-pyrazol-3-one (1:1) (CA INDEX
 NAME)

OTHER CA INDEX NAMES:

CN 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-(4-methylphenyl)-,
 mono(2-amino-5-chloro-4-methylbenzenesulfonate) (9CI)

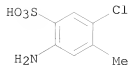
MF C11 H12 N2 O . C7 H8 Cl N O3 S

LC STN Files: CA, CAPLUS

CM 1

CRN 88-53-9

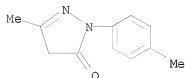
CMF C7 H8 Cl N O3 S



CM 2

CRN 86-92-0

CMF C11 H12 N2 O



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 15 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN

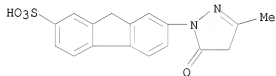
RN 35479-11-9 REGISTRY

ED Entered STN: 16 Nov 1984

CN 9H-Fluorene-2-sulfonic acid, 7-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)- (CA INDEX NAME)

MF C17 H14 N2 O4 S

LC STN Files: CA, CAPLUS



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 16 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN

RN 23215-04-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN Benzenesulfonic acid, 4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)-, sodium salt (1:1) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Benzenesulfonic acid, 4-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl)-, sodium salt (9CI)

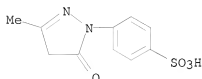
CN Benzenesulfonic acid, p-(3-methyl-5-oxo-2-pyrazolin-1-yl)-, sodium salt (8CI)

OTHER NAMES:

CN 1-(4'-Sulfonylphenyl)-3-methyl-5-pyrazolone sodium salt

MF C10 H10 N2 O4 S . Na

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT, CHEMLIST, TOXCENTER,
 USPATFULL
 (*File contains numerically searchable property data)
 Other Sources: EINECS**
 (**Enter CHEMLIST File for up-to-date regulatory information)
 CRN (89-36-1)

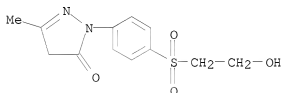


● Na

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

16 REFERENCES IN FILE CA (1907 TO DATE)
 16 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 17 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 21951-34-8 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 3H-Pyrazol-3-one, 2,4-dihydro-2-[4-[(2-hydroxyethyl)sulfonyl]phenyl]-5-methyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Pyrazolin-5-one, 1-[p-[(2-hydroxyethyl)sulfonyl]phenyl]-3-methyl- (8CI)
 OTHER NAMES:
 CN 1-[4-(β-Hydroxyethylsulfonyl)phenyl]-3-methyl-5-pyrazolone
 CN 1-[4-[(2-Hydroxyethyl)sulfonyl]phenyl]-3-methyl-5-pyrazolone
 MF C12 H14 N2 O4 S
 LC STN Files: CA, CAPLUS, CASREACT, CHEMCATS, CHEMLIST, IFICDB, IFIPAT, IFIUDB, USPAT2, USPATFULL, USPATOLD
 Other Sources: EINECS**, NDSL**, TSCA**
 (**Enter CHEMLIST File for up-to-date regulatory information)

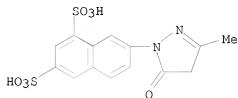


PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

18 REFERENCES IN FILE CA (1907 TO DATE)
 18 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L2 ANSWER 18 OF 18 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 16698-12-7 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 1,3-Naphthalenedisulfonic acid, 7-(4,5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-

yl)- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 1,3-Naphthalenedisulfonic acid, 7-(3-methyl-5-oxo-2-pyrazolin-1-yl)- (8CI)
 MF C14 H12 N2 O7 S2
 LC STN Files: CA, CAPLUS, USPATOLD



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 89-25-8/crn
 L4 29 89-25-8/CRN

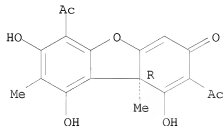
=> d l4 1-5

L4 ANSWER 1 OF 29 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 882883-27-4 REGISTRY
 ED Entered STN: 04 May 2006
 CN INDEX NAME NOT YET ASSIGNED
 FS STEREOSEARCH
 MF C18 H16 O7 . C10 H10 N2 O
 SR CAS EARLY REGISTRATIONS
 LC STN Files: CA, CAPLUS

CM 1

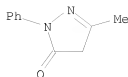
CRN 882883-26-3
 CMF C18 H16 O7

Absolute stereochemistry.



CM 2

CRN 89-25-8
 CMF C10 H10 N2 O

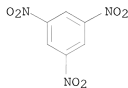


2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 2 OF 29 REGISTRY COPYRIGHT 2009 ACS on STN
RN 879666-30-5 REGISTRY
ED Entered STN: 07 Apr 2006
CN 5(4)-Pyrazolone, 3-methyl-1-phenyl-, compd. with s-trinitrobenzene (ICI)
(CA INDEX NAME)
MF C10 H10 N2 O . C6 H3 N3 O6
SR CAS EARLY REGISTRATIONS
LC STN Files: CA, CAPLUS

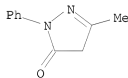
CM 1

CRN 99-35-4
CMF C6 H3 N3 O6



CM 2

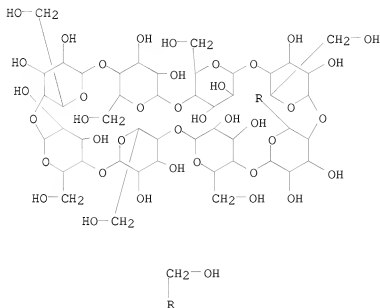
CRN 89-25-8
CMF C10 H10 N2 O



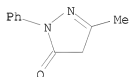
2 REFERENCES IN FILE CA (1907 TO DATE)
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 3 OF 29 REGISTRY COPYRIGHT 2009 ACS on STN
RN 876609-83-5 REGISTRY
ED Entered STN: 13 Mar 2006
CN γ -Cyclodextrin, compd. with 2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one (2:1) (9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C48 H80 O40 . 1/2 C10 H10 N2 O
SR CA
LC STN Files: CA, CAPLUS, TOXCENTER

CM 1
 CRN 17465-86-0
 CMF C48 H80 O40



CM 2
 CRN 89-25-8
 CMF C10 H10 N2 O

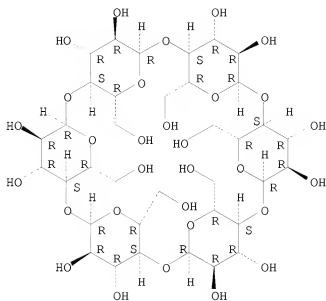


1 REFERENCES IN FILE CA (1907 TO DATE)
 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 4 OF 29 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 876609-82-4 REGISTRY
 ED Entered STN: 13 Mar 2006
 CN α -Cyclodextrin, compd. with 2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one (2:1) (9CI) (CA INDEX NAME)
 FS STEREOSEARCH
 MF C36 H60 O30 . 1/2 C10 H10 N2 O
 SR CA
 LC STN Files: CA, CAPLUS, TOXCENTER

CM 1
 CRN 10016-20-3
 CMF C36 H60 O30

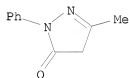
Absolute stereochemistry.



CM 2

CRN 89-25-8

CMF C10 H10 N2 O



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L4 ANSWER 5 OF 29 REGISTRY COPYRIGHT 2009 ACS on STN

RN 876609-81-3 REGISTRY

ED Entered STN: 13 Mar 2006

CN β -Cyclodextrin, compd. with 2,4-dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one (1:1) (9CI) (CA INDEX NAME)

FS STEREOSEARCH

MF C42 H70 O35 . C10 H10 N2 O

SR CA

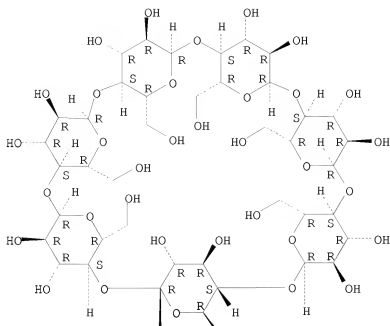
LC STN Files: CA, CAPLUS, TOXCENTER

CM 1

CRN 7585-39-9

CMF C42 H70 O35

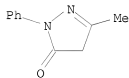
Absolute stereochemistry.



CM 2

CRN 89-25-8

CMF C10 H10 N2 O



1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d his

(FILE 'HOME' ENTERED AT 15:43:05 ON 31 AUG 2009)

FILE 'REGISTRY' ENTERED AT 15:43:20 ON 31 AUG 2009

L1 STRUCTURE UPLOADED
L2 18 S L1 SSS
L3 0 S L1 EXA
L4 29 S 89-25-8/CRN

=> s l1 exa full

THE ESTIMATED SEARCH COST FOR FILE 'REGISTRY' IS 62.60 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N or END:y

FULL SEARCH INITIATED 15:46:17 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 459 TO ITERATE

100.0% PROCESSED 459 ITERATIONS

4 ANSWERS

SEARCH TIME: 00.00.01

L5 4 SEA EXA FUL L1

=> d l5 1-4

L5 ANSWER 1 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN

RN 936540-80-6 REGISTRY

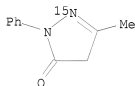
ED Entered STN: 05 Jun 2007

CN 3H-Pyrazol-3-one-1-15N, 2,4-dihydro-5-methyl-2-phenyl- (CA INDEX NAME)

MF C10 H10 N2 O

SR Other Sources

 Database: Wiley Subscription Services, Inc.



L5 ANSWER 2 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN

RN 112996-58-4 REGISTRY

ED Entered STN: 20 Feb 1988

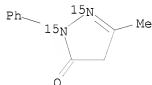
CN 3H-Pyrazol-3-one-1,2-15N2, 2,4-dihydro-5-methyl-2-phenyl- (9CI) (CA INDEX NAME)

MF C10 H10 N2 O

SR CA

LC STN Files: BEILSTEIN*, CA, CAPLUS, CASREACT

 (*File contains numerically searchable property data)



1 REFERENCES IN FILE CA (1907 TO DATE)

1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

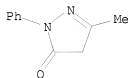
L5 ANSWER 3 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN

RN 99016-15-6 REGISTRY

ED Entered STN: 09 Nov 1985

CN 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl-, monomethyl deriv. (9CI)

(CA INDEX NAME)
MF C11 H12 N2 O
CI IDS
SR CA
LC STN Files: CA, CAPLUS

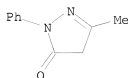


D1- Me

1 REFERENCES IN FILE CA (1907 TO DATE)
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L5 ANSWER 4 OF 4 REGISTRY COPYRIGHT 2009 ACS on STN
RN 89-25-8 REGISTRY
ED Entered STN: 16 Nov 1984
CN 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl- (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Pyrazolin-5-one, 3-methyl-1-phenyl- (8CI)
OTHER NAMES:
CN 1-Phenyl-3-methyl-1H-4,5-dihydropyrazol-5-one
CN 1-Phenyl-3-methyl-2-pyrazolin-5-one
CN 1-Phenyl-3-methyl-5-oxopyrazole
CN 1-Phenyl-3-methyl-5-pyrazolinone
CN 1-Phenyl-3-methyl-5-pyrazolone
CN 2,4-Dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one
CN 3-Methyl-1-phenyl-1H-pyrazol-5-one
CN 3-Methyl-1-phenyl-2-pyrazolin-5-one
CN 3-Methyl-1-phenyl-2-pyrazoline-5-one
CN 3-Methyl-1-phenyl-4,5-dihydropyrazol-5-one
CN 3-Methyl-1-phenyl-4,5-dihydropyrazole-5-one
CN 3-Methyl-1-phenyl-5-pyrazolone
CN 3-Methyl-1-phenylpyrazol-5(4H)-one
CN 3-Methyl-1-phenylpyrazolin-5-one
CN 5-Methyl-2-phenyl-2H-pyrazol-3(4H)-one
CN 5-Methyl-2-phenylpyrazol-3-one
CN C.I. Developer 1
CN Developer Z
CN Edarabone
CN Edaravone
CN MCI 186
CN Methylphenylpyrazolone
CN NCI-C 03952
CN Norantipyrene
CN Norphenazone
CN NSC 12
CN NSC 26139
CN NSC 2629
CN Radicut
DR 12235-58-4, 62495-97-0, 115566-83-1, 72134-66-8, 52224-17-6, 206195-95-1
MF C10 H10 N2 O
CI COM
LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*,
BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX,

CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IMSDRUGNEWS, IMSPATENTS, IMSPRODUCT, IMSRESEARCH, IPA, MEDLINE, MRCK*, MSDS-OHS, PHAR, PIRA, PROMT, PROUSDDR, PS, RTECS*, SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD, VETU
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

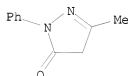
2912 REFERENCES IN FILE CA (1907 TO DATE)
 72 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 2921 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 89-25-8/rn
 L6 1 89-25-8/RN

=> d 16

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
 RN 89-25-8 REGISTRY
 ED Entered STN: 16 Nov 1984
 CN 3H-Pyrazol-3-one, 2,4-dihydro-5-methyl-2-phenyl- (CA INDEX NAME)
 OTHER CA INDEX NAMES:
 CN 2-Pyrazolin-5-one, 3-methyl-1-phenyl- (8CI)
 OTHER NAMES:
 CN 1-Phenyl-3-methyl-1H-4,5-dihydropyrazol-5-one
 CN 1-Phenyl-3-methyl-2-pyrazolin-5-one
 CN 1-Phenyl-3-methyl-5-oxopyrazole
 CN 1-Phenyl-3-methyl-5-pyrazolinone
 CN 1-Phenyl-3-methyl-5-pyrazolone
 CN 2,4-Dihydro-5-methyl-2-phenyl-3H-pyrazol-3-one
 CN 3-Methyl-1-phenyl-1H-pyrazol-5-one
 CN 3-Methyl-1-phenyl-2-pyrazolin-5-one
 CN 3-Methyl-1-phenyl-2-pyrazoline-5-one
 CN 3-Methyl-1-phenyl-4,5-dihydropyrazol-5-one
 CN 3-Methyl-1-phenyl-4,5-dihydropyrazole-5-one
 CN 3-Methyl-1-phenyl-5-pyrazolone
 CN 3-Methyl-1-phenylpyrazol-5(4H)-one
 CN 3-Methyl-1-phenylpyrazolin-5-one
 CN 5-Methyl-2-phenyl-2H-pyrazol-3(4H)-one
 CN 5-Methyl-2-phenylpyrazol-3-one
 CN C.I. Developer 1
 CN Developer Z
 CN Edarabone
 CN Edaravone
 CN MCI 186
 CN Methylphenylpyrazolone
 CN NCI-C 03952
 CN Norantipyrine
 CN Norphenazone

CN NSC 12
 CN NSC 26139
 CN NSC 2629
 CN Radicut
 DR 12235-58-4, 62495-97-0, 115566-83-1, 72134-66-8, 52224-17-6, 206195-95-1
 MF C10 H10 N2 O
 CI COM
 LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*,
 BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX,
 CHEMLIST, CIN, CSCHEM, DDFU, DRUGU, EMBASE, GMELIN*, HSDB*, IFICDB,
 IFIPAT, IFIUDB, IMSDRUGNEWS, IMSPATENTS, IMSPRODUCT, IMSRESEARCH, IPA,
 MEDLINE, MRCK*, MSDS-OHS, PHAR, PIRA, PROMT, PROUSDDR, PS, RTECS*,
 SPECINFO, SYNTHLINE, TOXCENTER, USAN, USPAT2, USPATFULL, USPATOLD, VETU
 (*File contains numerically searchable property data)
 Other Sources: DSL**, EINECS**, TSCA**, WHO
 (**Enter CHEMLIST File for up-to-date regulatory information)



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2912 REFERENCES IN FILE CA (1907 TO DATE)
 72 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
 2921 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> file caplus
 COST IN U.S. DOLLARS
 FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
123.36	123.58

FILE 'CAPLUS' ENTERED AT 15:47:24 ON 31 AUG 2009
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications. The CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

FILE COVERS 1907 - 31 Aug 2009 VOL 151 ISS 10
 FILE LAST UPDATED: 30 Aug 2009 (20090830/ED)
 REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2009
 USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2009.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

The ALL, BIB, MAX, and STD display formats in the CA/CAPLUS family of databases have been updated to include new citing references information. This enhancement may impact record import into database management software. For additional information, refer to NEWS 9.

=> d his

(FILE 'HOME' ENTERED AT 15:43:05 ON 31 AUG 2009)

FILE 'REGISTRY' ENTERED AT 15:43:20 ON 31 AUG 2009

```
L1      STRUCTURE UPLOADED
L2      18 S L1 SSS
L3      0 S L1 EXA
L4      29 S 89-25-8/CRN
L5      4 S L1 EXA FULL
L6      1 S 89-25-8/RN
```

FILE 'CAPLUS' ENTERED AT 15:47:24 ON 31 AUG 2009

=> s l6

L7 2921 L6

=> s l7 and "cerebral dysfunction"

```
118798 "CEREBRAL"
72407 "DYSFUNCTION"
4820 "DYSFUNCTIONS"
75860 "DYSFUNCTION"
      ("DYSFUNCTION" OR "DYSFUNCTIONS")
176 "CEREBRAL DYSFUNCTION"
      ("CEREBRAL"(W)"DYSFUNCTION")
```

L8 0 L7 AND "CEREBRAL DYSFUNCTION"

=> s l7 and cerebral

```
118798 CEREBRAL
```

L9 180 L7 AND CEREBRAL

=> s l9 and percutaneous

```
11779 PERCUTANEOUS
```

L10 1 L9 AND PERCUTANEOUS

=> d l10 ibib abs

L10 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2009 ACS on STN

ACCESSION NUMBER: 2005:451191 CAPLUS

DOCUMENT NUMBER: 142:487534

TITLE: Percutaneous absorption type cerebral protective agent

INVENTOR(S): Mori, Jun; Horiuchi, Tamaki; Yama, Seihiro; Waki, Hitomi; Shimada, Shingo; Hashitani, Hitomi

PATENT ASSIGNEE(S): Lead Chemical Co., Ltd., Japan

SOURCE: PCT Int. Appl., 27 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: Japanese
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005046680	A1	20050526	WO 2003-JP14362	20031112
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2003280739	A1	20040606	AU 2003-280739	20031112
CA 2546064	A1	20050526	CA 2003-2546064	20031112
EP 1685837	A1	20060802	EP 2003-772698	20031112
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK			
CN 1878549	A	20061213	CN 2003-80110679	20031112
US 20070148217	A1	20070628	US 2006-579055	20060511
IN 2006DN02817	A	20070803	IN 2006-DN2817	20060518
KR 2006123295	A	20061201	KR 2006-711405	20060609
PRIORITY APPLN. INFO.:			WO 2003-JP14362	A 20031112
AB	A percutaneous absorption type cerebral protective agent is characterized by comprising a base and 0.1 to 30 % either 3-methyl-1-phenyl-2-pyrazolin-5-one or a medically acceptable salt thereof contained as an active ingredient in the base.			
OS.CITING REF COUNT:	1	THERE ARE 1 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)		
REFERENCE COUNT:	14	THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT		

=> d his

(FILE 'HOME' ENTERED AT 15:43:05 ON 31 AUG 2009)

FILE 'REGISTRY' ENTERED AT 15:43:20 ON 31 AUG 2009

```

L1      STRUCTURE UPLOADED
L2      18 S L1 SSS
L3      0 S L1 EXA
L4      29 S 89-25-8/CRN
L5      4 S L1 EXA FULL
L6      1 S 89-25-8/RN

```

FILE 'CAPLUS' ENTERED AT 15:47:24 ON 31 AUG 2009

```

L7      2921 S L6
L8      0 S L7 AND "CEREBRAL DYSFUNCTION"
L9      180 S L7 AND CEREBRAL
L10     1 S L9 AND PERCUTANEOUS

```

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	13.96	137.54
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-0.82	-0.82

STN INTERNATIONAL LOGOFF AT 15:49:58 ON 31 AUG 2009